



Centrifugal pumps characterized by medium flow rate and stable head as the flow rate changes. Suitable for flood and sprinkler irrigation, water withdrawal from reservoirs or canals and industrial applications.

Construction features

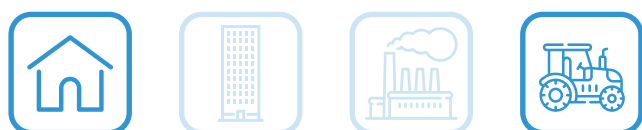
Pump body	cast iron
Motor bracket	cast iron
Impeller	brass
Mechanical seal	ceramic-graphite-NBR
Motor shaft	stainless steel AISI 303
Liquid temperature	0 - 90 °C
Operating pressure	max 6 bar

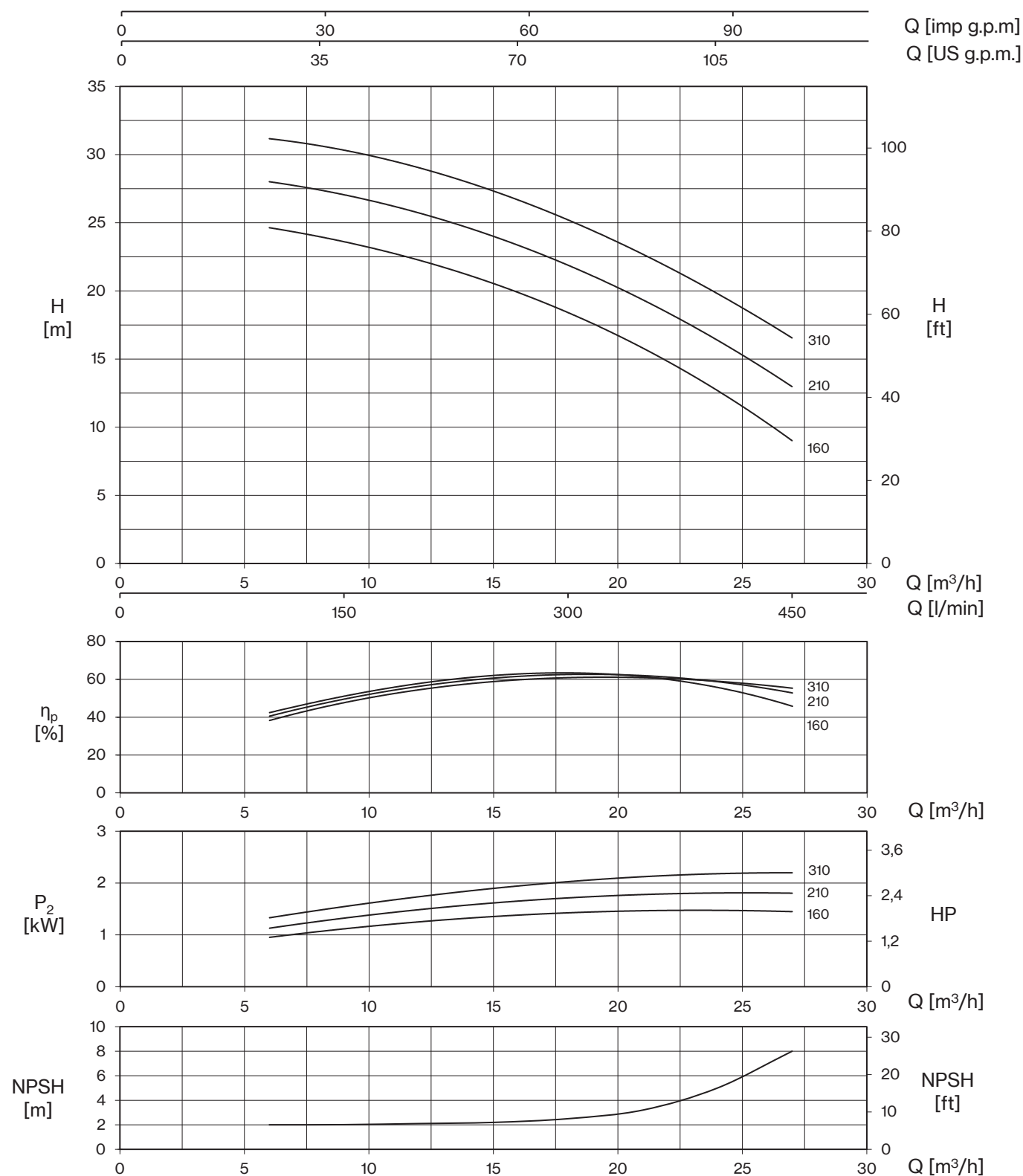
Motor

	3~ 230/400V - 50Hz
2 Poles induction motor	1~ 230V - 50Hz (with thermal protection up to MEC 80)
Insulation class	F
Protection degree	IPX4

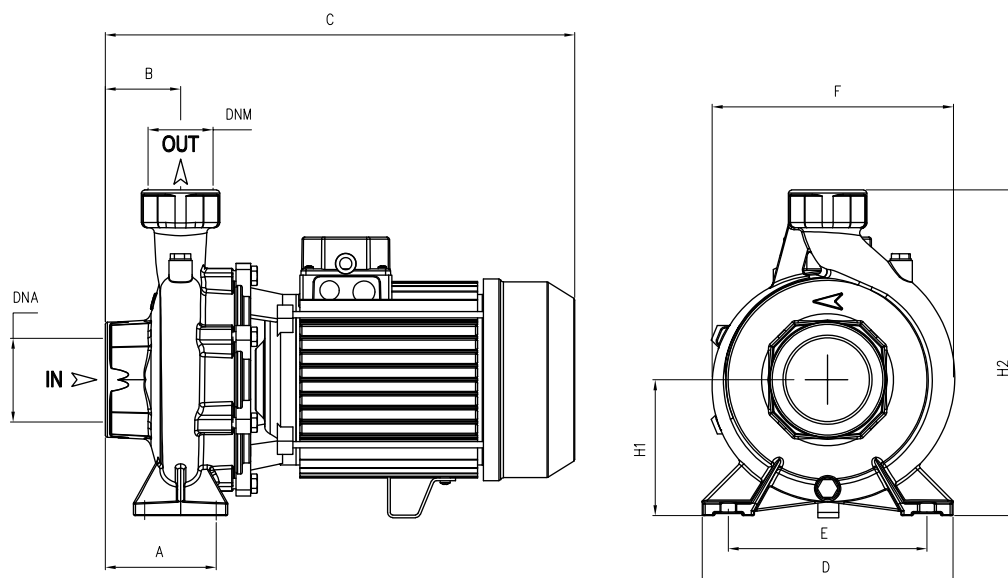
SE 160 T motor 1~
T 3~
 pump type

LOTS				
TYPE	TRUCK		CONTAINER	
	PALLET (cm)	N° pumps	PALLET (cm)	N° pumps
SE 160÷310	85×110×140	40	85×110×195	60





TYPE - 50 Hz		P2		P1		CURRENT		Q (m3/h - l/min)								
1~	3~			1~ 230V	3~ 400V	0	6	9	12	15	18	21	24	27		
						0	100	150	200	250	300	350	400	450		
		HP	kW	kW		A										
SE 160	SE 160T	2	1,5	1,8	1,8	8,2	3,7	24,8	24,6	23,7	22,3	20,5	18,4	15,8	12,8	9,0
SE 210	SE 210T	2,5	1,85	2,3	2,1	10,4	4,3	28,3	28,0	27,1	25,7	23,9	21,9	19,3	16,4	13,0
SE 310	SE 310T	3	2,2	2,6	2,6	12,3	5,2	31,6	31,2	30,3	29,0	27,3	25,3	22,7	19,7	16,6



TYPE		DIMENSIONS (mm)													 Kg	
1~	3~	A	B	C	D	E	F	H1	H2	DNA	DNM	I	L	M	1~	3~
SE 160	SE 160T	105	48	395	200	160	215	110	285	2" G	2" G	420	230	309	26,5	27,5
SE 210	SE 210T	105	48	395	200	160	215	110	285			420	230	309	26	26,5
SE 310	-	105	48	465	200	160	215	110	285			520	235	320	35,5	-
-	SE 310T	105	48	395	200	160	215	110	285			420	230	309	-	28